NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) **San Angelo (SJT)**
MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS		REPORT FOR: MONTH **June** YEAR **2004**
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE **Jason Johnson** DATE **July 15, 2004**

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[] No flood stages were reached in the HSA this month.

June, 2004 began hot and dry. However, relief was quickly in sight as a wet weather pattern set-up over West Central Texas. This wet weather pattern brought much needed moisture and above normal rainfall to much of the HSA.

The first two weeks in June brought rainfall to many parts of West Central Texas. Heavy rain during the second week of June was concentrated over Mason, San Saba and Eastern Brown Counties. Isolated areas in these counties received as much as 10 inches of rain in less than 24-hours. The town of San Saba received 1-inch to 2-inches per hour rainfall rates over several hours on the morning of June 9th. This heavy rain caused flooding throughout the community. Several homes and businesses received water damage and numerous city streets were scoured. Nearby, the San Saba River at San Saba flowed out of its banks to cause minor flooding. Minor flooding also occurred nearby on the Colorado River near San Saba. Most of the damage caused by river flooding was to ranchland and farmland. Many bales of hay were lost to the swollen river and fence lines were down due to debris. For a period of time on the 9th, the community was stranded as water covered all the main roads (Hwy 16 and Hwy 190) to the town.

Bankfull rises also occurred on the Llano River near Mason and on Beaver Creek near Mason on the 9th. In a 12-hour period, 7 to 9 inches of rain fell over isolated areas in the watersheds to the Llano River and Beaver Creek.

Light to moderate rainfall continued over West Central Texas during the last half of June as tropical moisture was in place to interact with a series of cold fronts and upper level disturbances. Numerous showers and thunderstorms developed on the evening of the 21st of June and continued through the 22nd. The storms developed in the Big Country and increased in coverage and intensified farther south. The storms produced heavy rain over portions of the Concho Valley, Heartland and Northwest Hill Country. San Angelo received over 1.5 inches of rain while areas across Concho, McCulloch, Mason and San Saba Counties received 2 to 4 inches of rain. Minor rises along the San Saba River and Llano River were observed. Flash flooding was the main threat from these storm events.

The San Angelo Regional Airport received 3.65 inches of rain in June, which was 1.13 inches above the monthly normal rainfall of 2.52 inches.

The Abilene Regional Airport received 4.04 inches of rain in June, which was 0.98 of an inch above the monthly normal rainfall of 3.06 inches.

Rainfall Totals for June, 2004:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	4.05	Menard	3.17
Acton Ranch	1.69	Merkel 12SW	4.13
Albany	4.53	Oak Creek Lake	M
Anson	4.03	Ozona 1SSW	2.73
Ballinger 2NW	4.48	Paint Rock	4.77
Brady	4.25	Putnam	3.61
Brownwood	4.77	Richland Springs	7.56
Burkett	6.32	Robert Lee	4.36
Coleman	4.45	Roscoe	2.52
Concho Park	7.42	Rotan	4.70
Eldorado	2.91	San Angelo WFO	3.08
Eldorado 10W	2.41	San Saba 7NW	13.84
Eldorado 12N	1.92	Silver Valley	4.23
Fort Griffin	6.03	Sonora	7.65
Fort McKavett	3.31	Stamford	5.67
Funk Ranch	M	Sterling City	M
Glen Cove	4.87	Sterling City 8NE	M
Hamlin	5.84	Taylor Ranch	11.96
Haskell	7.64	Telegraph	2.90
Hords Creek	3.36	Throckmorton 7NE	5.40
Humble Pump	3.50	Trent	3.95
Junction 4SSW	3.95	Water Valley	5.52
Lake Abilene	5.85	Water Valley 11NE	5.81
Lawn	2.80	Winters	4.49
London 3N	5.01	Woodson	16.27
Mason	6.31	(M) *Missing data*	

Reservoir Conditions (end of June, 2004)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	31,920	46
Lake Stamford	52,700	33,660	64
Hubbard Creek Lake	317,800	133,570	42
Hords Creek Lake	8,800	2,765	31
Lake Brownwood	131,428	131,428	100
E.V. Spence	488,760	37,010	8
Twin Buttes	Below	Equipment	
O.C. Fisher	119,200	2,216	2
O.H. Ivie	554,340	182,350	33

Hydro Products Issued

FFA = 18
FFW = 21
FFS = 18
FLS = 15 (Urban and Small Stream Advisories)
FLS = 6 (Flood Statement)
FLW = 3 (Flood Warning - Forecast Point)
FLW = 1 (Areal Flooding)
RVS = 13